

**PROCEDURES FOR THE VERIFICATION OF THE
PHYSICAL CONDITION OF MAGNESIUM SULFATE
CONTAINERS
AASHTO T 104**

A. PURPOSE

This procedure is intended to provide instruction for the verification of the magnesium sulfate containers.

B. APPARATUS REQUIRED

None

C. PROCEDURE

1. Inspect the general condition of the sieves which make up the magnesium sulfate container as described in OMR-CVP-8, "Procedure for Verification of Miscellaneous Sieves Used in Aggregate and Soils Testing."
2. Inspect the container openings for foreign materials which might prevent access of the sample to the solution before each use.

D. TOLERANCE

The sieves which make-up the sulfate soundness container (No. 60 for fine aggregate and No. 8 for coarse aggregate) shall meet the physical requirements of AASHTO M 92.

EQUIPMENT VERIFICATION RECORD

Verified By: _____	Date: _____
Equipment: <u>Sulfate Soundness Containers</u>	Location (Lab): _____
Identification No.: _____	Verification Frequency: <u>12 months</u>
Previous Verification Date: _____	Next Due Date: _____
Verification Equipment Used: None (Visual only)	
Verification Procedure: <u>(In-house) OMR-CVP-18 / AASHTO M 92</u>	

EQUIPMENT CHECKING WORKSHEET SODIUM SULFATE CONTAINERS

Sieve Size	Frame	Solder Joint	Wire Cloth Condition	Access to Solution	Number Checked	Number OK	Remarks	Checker